Jonathan Green

jonathan_green@hms.harvard.edu
Department of Neurobiology
Harvard Medical School
200 Longwood Ave, Armenise 417
Boston, MA 02115

EDUCATION

2017	Ph.D. in Neuroscience, The Rockefeller University, New York, NY
2010	B.Sc. in Biochemistry, GPA 4.0/4.0, McGill University, Montreal, QC

RESEARCH POSITIONS

2018-	Postdoc, Advisor: Christopher Harvey, Harvard Medical School, Boston MA
2010-2017	PhD Student, Advisor: Gaby Maimon, The Rockefeller University, New York NY
2009-2010	Undergraduate Student, Advisor: Nahum Sonenberg, McGill University, Montreal QC

HONORS AND AWARDS

2010-2011	NSERC Postgraduate Scholarship (Canadian National Science and Engineering Research Council)
2009	FRSQ Undergraduate Research Award (Fonds de la recherche en santé du Québec)
2009	Emily Ross Crawford Scholarship
2009	Major Hiram Mills Scholarship
2009	Faculty of Science Scholarship

PUBLICATIONS

Green J, Vijayan V, Mussels-Pires P, Adachi A, Maimon G. A neural heading estimate is compared with an internal goal to guide oriented navigation. *Nature Neuroscience.* In press.

Green J, Maimon G. Building a heading signal from anatomically defined neuron types in the Drosophila central complex. *Current Opinion in Neurobiology.* 52, 156-164 (2018).

Ferris B, **Green J**, and Maimon G. Abolishment of Spontaneous Flight Turns in Visually Responsive Drosophila. *Current Biology.* 28, 170-180 (2018).

Green J, Adachi A, Shah K, Hirokawa J, Magani P, Maimon G. A neural circuit architecture for

angular integration in Drosophila. *Nature.* 546, 101-106 (2017).

Fabian MR, Cieplak MK, Frank F, Morita M, **Green J**, Srikumar T, Nagar B, Yamamoto T, Raught B, Duchaine TF, Sonenberg N. miRNA-mediated deadenylation is orchestrated by GW182 through two conserved motifs that interact with CCR4-NOT. *Nature Structural & Molecular Biology.* 18, 1211-1217 (2011).

TALKS AND CONFERENCE POSTERS

Green J, Adachi A, Maimon G. A circuit architecture for angular integration in Drosophila. Poster presented at Champalimaud Neuroscience Symposium, Lisbon, Portugal. September 21-24, 2016

Green J, Adachi A, Maimon G. Circuit properties contributing to angular integration in Drosophila. Poster presented at FENS Conference, Copenhagen, Denmark. April 17-20, 2016.

Green J, Adachi A, Maimon G. Circuit properties contributing to angular integration in Drosophila. Poster presented at Central Complex IV**,** Janelia Research Campus, Ashburn, VA**.** March 20-23, 2016.

Green J. How does a fly know where it is heading? Talk presented at The Simons Center for Systems Biology, The Institute for Advanced Study, Princeton, NJ. February 17, 2016.

TEACHING AND MENTORING

2014	Teaching Assistant, Membrane Biophysics, The Rockefeller University
2012-2013	Mentor, Summer Neuroscience Program, The Rockefeller University
2011	Teacher, *Biobus* (www.biobus.org)
2009-2010	Director of Academic Affairs, Biochemistry Student Society, McGill University